

**AMENDMENTS TO THE CLAIMS**

Please cancel claims 2-42 without prejudice.

1. (Previously presented) A method of monitoring sterilization of a medical probe,  
comprising:  
  
detecting an environmental condition to which the medical probe is exposed;  
  
electronically storing a probe sterilization indicator in the medical probe if the  
detected environmental condition indicates exposure of the medical probe to a sterilization cycle;  
  
and  
  
determining whether the probe sterilization indicator is present.